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Attorney Docket No.	476-1981
First Inventor	Paul Kirkby
Title	Traffic Flow Management in a Communications Network
Express Mail Label No.	EL 700 384 429 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status  
See 37 CFR 1.27.

- 7 ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
- 8 Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)

- |  |   |
|--|---|
| 3. <input checked="" type="checkbox"/> | <p><b>Specification</b> <span style="float: right;">[Total Pages <b>15</b>]</span></p> <p><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> |
|--|---|

- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17. ☐ Other

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets  ]
5. Oath or Declaration [Total Pages  ]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- c. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application. See 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /

Prior application information      Examiner \_\_\_\_\_      Group / Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

☐ Customer Number or Bar Code Label or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name William M. Lee, Jr.  
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Name (Print/Type) Jeffrey R. Gray

Registration No. (Attorney/Agent) 33,391

Signature Adrian H. Gray

Date December 28, 2000

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

## Complete if Known

TOTAL AMOUNT OF PAYMENT

\$790.00

Application Number

Filing Date

First Named Inventor **Paul Kirkby**

Examiner Name

Group Art Unit

Attorney Docket No

476-1981

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

12-0913

Deposit  
Account  
Name

**Lee, Mann, Smith, McWilliams,...**

- ☒ Charge Any Additional Fee Required  
Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status  
See 37 CFR § 1.27

2. ☒ Payment Enclosed.

- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee Code	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	710.00
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
SUBTOTAL (1)			\$710.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	X 18.00 =	0.00
4	-3** = 1	X 80.00 =	80.00
Multiple Dependent			

Large Entity Small Entity

Fee Code	Fee Code	Fee Description	Fee Paid
103	18	203 9 Claims in excess of 20	
102	80	202 40 Independent claims in excess of 3	
104	270	204 135 Multiple dependent claim, if not paid	
109	80	209 40 ** Reissue independent claims over original patent	
110	18	210 9 ** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) **\$80.00**

\*\*or number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee Code	Fee Code	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet	
139	130	139 130	Non - English specification	
147	2,520	147 2,520	For filing a request for ex parte reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	390	216 195	Extension for reply within second month	
117	890	217 445	Extension for reply within third month	
118	1,390	218 695	Extension for reply within fourth month	
128	1,890	228 945	Extension for reply within fifth month	
119	310	219 155	Notice of Appeal	
120	310	220 155	Filing a brief in support of an appeal	
121	270	221 135	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,240	241 620	Petition to revive - unintentional	
142	1,240	242 620	Utility issue fee (or reissue)	
143	440	243 220	Design issue fee	
144	600	244 300	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	50	123 50	Processing fee under 37 CFR § 1.17(a)	
126	180	126 180	Submission of Information Disclosure Statement	
581	40	581 40	Recording each patent assignment per property (times number of properties)	
146	710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355	Request for Continued Examination (RCE)	
169	900	169 900	Request for expedited examination of a design application	
Other fee (specify)				

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Name (Print/Type)

Jeffrey R. Gray

Registration No

33, 391

## Complete if applicable

Telephone

(312) 368-1300

Signature

*Jeffrey R. Gray*

Date

December 18, 2000

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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008221 - 50057

Please acknowledge  
receipt of the  
enclosed

Paul Kirkby

Serial No. Not yet assigned

Filed:

Title: Traffic Flow Management in a  
Communications Network

1. Utility Patent Application Transmittal
2. Fee Transmittal (in duplicate)
3. 15 pages of specifications
4. 4 sheets of drawings
5. Check No. 42667 for \$ 790.00
6. Certificate of Express Mail
7. Return Postcard

DUE DATE (if Any). N/A

DATE SENT: December 28, 2000

"Express Mail" mailing label number

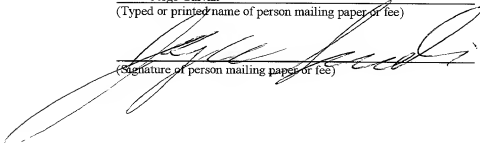
EL 700 384 429 US

Date of deposit: December 28, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Jorge Galvan

(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing paper or fee)